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(19) **United States**(12) **Patent Application Publication**
Powell et al.(10) **Pub. No.: US 2021/0097246 A1**(43) **Pub. Date: Apr. 1, 2021**(54) **BARCODE-READING SYSTEM THAT
REQUIRES AN ACCESSORY FOR
ENHANCED OPERATION OF A BARCODE
READING APPLICATION***H04N 5/232* (2006.01)*G06K 7/14* (2006.01)*G06K 19/06* (2006.01)(52) **U.S. Cl.**CPC *G06K 7/10811* (2013.01); *G06K 7/10564*(2013.01); *H04N 5/2256* (2013.01); *H04N**5/23245* (2013.01); *G06K 7/10722* (2013.01);*G06K 7/10881* (2013.01); *G06K 7/1413*(2013.01); *G06K 7/1443* (2013.01); *G06K**7/1447* (2013.01); *G06K 19/06028* (2013.01);*G06K 7/10732* (2013.01); *G06K 7/10831*

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Hoobler**, Salt Lake City, UT (US)(21) Appl. No.: **17/013,801**(22) Filed: **Sep. 7, 2020****Related U.S. Application Data**(63) Continuation of application No. 16/154,514, filed on
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19, 2016.**Publication Classification**(51) **Int. Cl.***G06K 7/10* (2006.01)*H04N 5/225* (2006.01)

(57)

ABSTRACT

A barcode-reading system for a mobile device may include a camera assembly. The barcode-reading system may include a barcode-reading enhancement accessory and a barcode-reading application. The barcode-reading enhancement accessory may be securable to the mobile device and may be configured to provide an indication of license entitlement to the mobile device. The barcode-reading application may be stored in memory of the mobile device and executable by a processor of the mobile device. The barcode-reading application may also be configured to enable an enhanced mode of operation of the barcode-reading application conditional upon determining obtaining the license entitlement from the accessory.

